

ALU: Arithmetic & Logic Unit
 MAU: Multiply-accumulate & Arithmetic Unit
 ARF: Address Register File
 ORF: Operand Register File

FIGURE 1

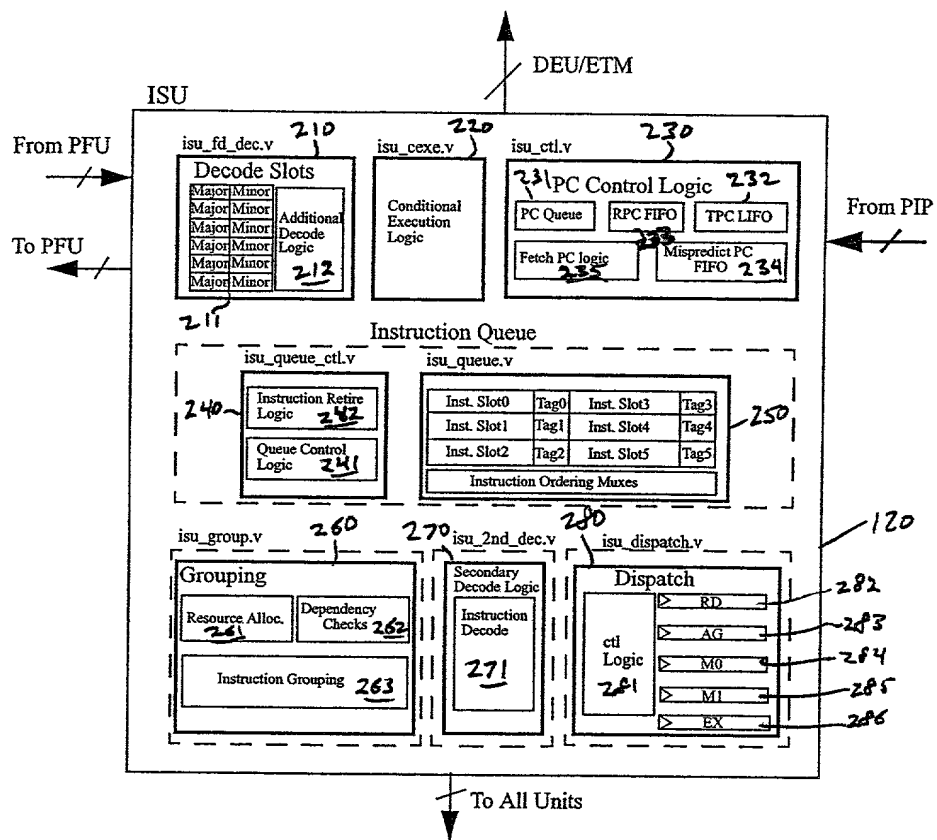


FIGURE 2

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Sample concentration	1.0	mg/mL
Sample volume	1.0	μL
Injection volume	1.0	μL
Column name	Agilent 1200	
Column length	150	mm
Column ID	4.6	mm
Column packing	Agilent 1200	
Mobile phase	Water	
Mobile phase B	Acetonitrile	
Mobile phase ratio	10:90	
Mobile phase flow rate	1.0	mL/min
Mobile phase temperature	25.0	°C
Mobile phase pressure	1.0	atm
Mobile phase viscosity	1.0	cP
Mobile phase density	1.0	g/mL
Mobile phase refractive index	1.0	
Mobile phase absorbance	1.0	
Mobile phase conductivity	1.0	μS/cm
Mobile phase pH	1.0	
Mobile phase ionic strength	1.0	M
Mobile phase buffer	1.0	
Mobile phase salt	1.0	
Mobile phase surfactant	1.0	
Mobile phase additive	1.0	
Mobile phase modifier	1.0	
Mobile phase stabilizer	1.0	
Mobile phase preservative	1.0	
Mobile phase preservative concentration	1.0	mg/mL
Mobile phase preservative type	1.0	
Mobile phase preservative source	1.0	
Mobile phase preservative purity	1.0	%
Mobile phase preservative stability	1.0	
Mobile phase preservative compatibility	1.0	
Mobile phase preservative solubility	1.0	
Mobile phase preservative toxicity	1.0	
Mobile phase preservative biocompatibility	1.0	
Mobile phase preservative shelf life	1.0	yr
Mobile phase preservative storage conditions	1.0	
Mobile phase preservative handling instructions	1.0	
Mobile phase preservative disposal instructions	1.0	
Mobile phase preservative safety data sheet	1.0	
Mobile phase preservative MSDS number	1.0	
Mobile phase preservative MSDS version	1.0	
Mobile phase preservative MSDS date	1.0	
Mobile phase preservative MSDS revision	1.0	
Mobile phase preservative MSDS status	1.0	
Mobile phase preservative MSDS approval	1.0	
Mobile phase preservative MSDS signature	1.0	
Mobile phase preservative MSDS date	1.0	
Mobile phase preservative MSDS revision	1.0	
Mobile phase preservative MSDS status	1.0	
Mobile phase preservative MSDS approval	1.0	
Mobile phase preservative MSDS signature	1.0	
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Mobile phase preservative MSDS signature	1.0	
Mobile phase preservative MSDS date	1.0</	

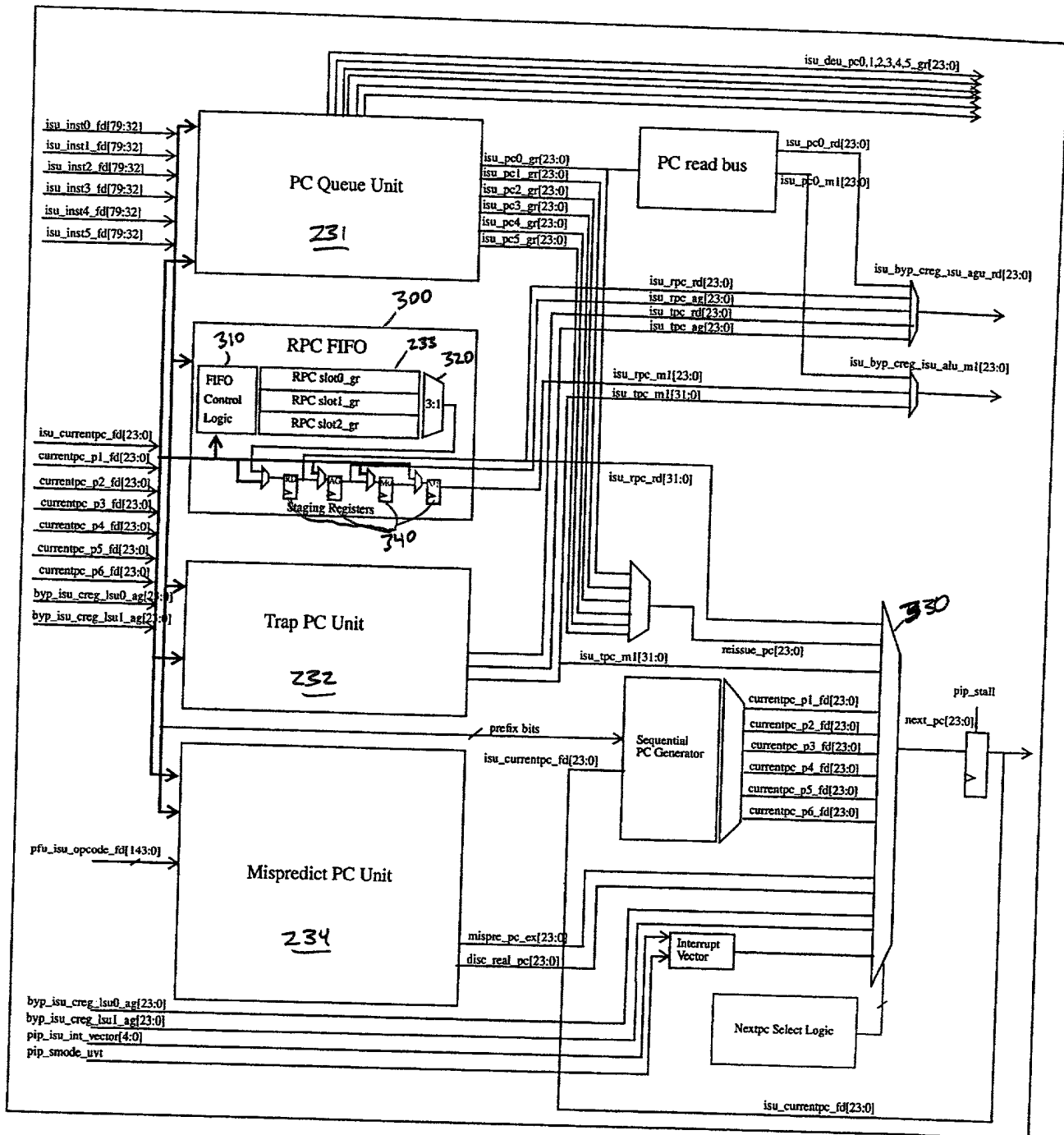


FIGURE 3

FIGURE 4

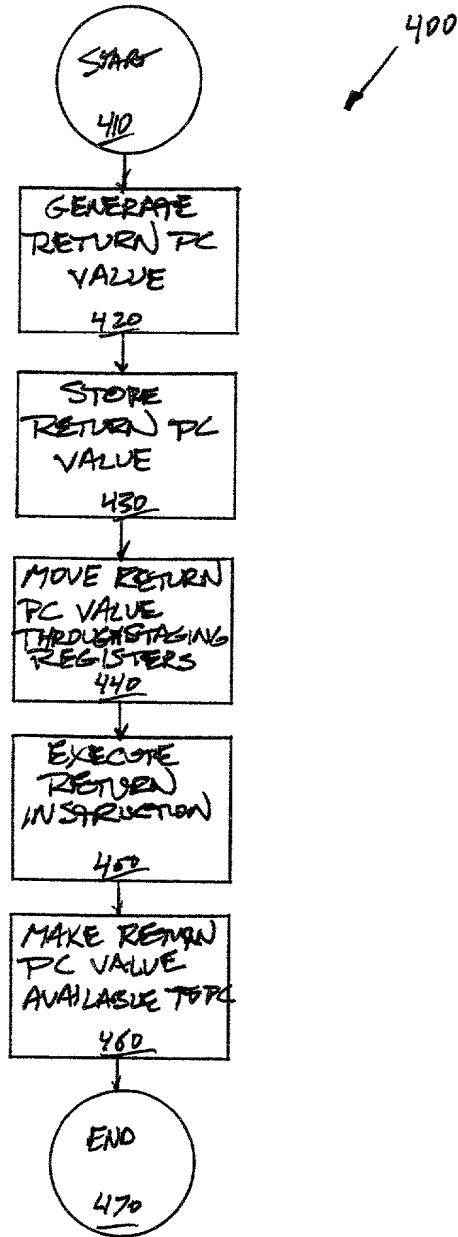


FIGURE 4